

*INTERFERENCE  
SEARCH*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(spark and plug and iridium and alloy and discharge and chip and temperature and electrode and die).clm.	US-PGPUB	ADJ	ON	2006/04/28 11:17

*current app.*

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5763	(29/33N,526.2,526.3,527.1-527.7, 592.1,527,Dig.5,Dig.10,Dig.15). CCLS.	USPAT; USOCR	OR	OFF	2006/04/28 14:24
L2	5308	(29/33N,526.2,526.3,527.1-527.6, 592.1,527,Dig.5,Dig.10,Dig.15). CCLS.	USPAT; USOCR	OR	OFF	2006/04/28 14:24
L3	455	l1 not L2	USPAT; USOCR	ADJ	ON	2006/04/28 14:24
L4	0	l3 and iridium	USPAT; USOCR	ADJ	ON	2006/04/28 14:24
S1	284	spark plug and iridium	USPAT; USOCR	ADJ	ON	2006/04/27 09:35
S2	593	spark plug and iridium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 11:22
S3	50938	iridium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:15
S4	13803	iridium and (wire or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:15
S5	2566	iridium and (wire or rod) and die	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:19
S6	9025	iridium with alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:19
S7	4282	iridium with alloy and (wire or rod)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:19
S8	410	iridium with alloy and (wire or rod) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:20

## EAST Search History

S9	746	iridium with alloy and ("29".clas. or "72".clas. or "313".clas. or "445".clas.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:21
S10	546	iridium with alloy and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:23
S11	509	iridium with alloy and (drawing or draw or die) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:25
S12	456	iridium with alloy and (drawing or draw or die) and (temperature or heating) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:43
S13	5	iridium with alloy and (drawing or draw or die) and (temperature or heating) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not S2 not (drawings or draws)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:43
S14	5	iridium with alloy and (drawing or draw or die) and (temperature or heating) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not (S2 or (drawings or draws))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:44
S15	6	iridium with alloy and (drawing or draw or die) and (temperature or heating) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not (S2 or (drawings or draws))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:44
S16	115	iridium with alloy and (die) and (temperature or heating) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 10:46
S17	175	iridium with alloy and (die or drawn) and (temperature or heating) and ("29".clas. or "72".clas. or "313".clas. or "445".clas.) not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 11:16
S18	435	spark plug and iridium and alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 11:22

## EAST Search History

S19	443	(spark or sparking) adj plug and iridium and alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 11:33
S20	3	("3293031").URPN.	USPAT	ADJ	ON	2006/04/27 11:32
S21	106483	"Ir"	USPAT	ADJ	ON	2006/04/27 11:32
S22	354	"Ir" and spark plug	USPAT	ADJ	ON	2006/04/27 11:32
S23	975	(spark or sparking) adj plug and (iridium or "Ir") and alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 11:35
S24	5137	(spark or sparking) adj plug and (iridium or ("Ir" near3 metal or alloy)) and alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 11:36
S25	630	(spark or sparking) adj plug and (iridium or ("Ir" near3 (metal or alloy))) and alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/04/27 11:36
S26	18	("3967149"   "3984717"   "4122366"   "4229672"   "4324588"   "4427915"   "4743793"   "4771209"   "4893051"   "5514929").PN. OR ("5977695").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2006/04/27 13:42
S30	0	("7036206").PN.	USPAT; USOCR	OR	OFF	2006/04/27 13:43
S31	0	("(watarune2matsutaniorosamune ar2yoshimotooryoshihironear2mats ubara).in.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/04/27 16:35
S32	89	(wataru near2 matsutani or osamu near2 yoshimoto or yoshihiro near2 matsubara).in.	USPAT; USOCR	ADJ	ON	2006/04/27 16:36
S33	85	S32 and (iridium or spark)	USPAT; USOCR	ADJ	ON	2006/04/27 16:36
S34	607	(wataru near2 matsutani or osamu near2 yoshimoto or yoshihiro near2 matsubara).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/04/27 16:36

## EAST Search History

S35	488	S34 and (iridium or spark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/04/27 16:37
S36	488	S34 and (iridium or spark plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/04/27 16:37
S37	39	S34 and (iridium and spark plug)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2006/04/27 16:46
S38	5308	(29/33N,526.2,526.3,527.1-527.6, 592.1,527,Dig.5,Dig.10,Dig.15). CCLS.	USPAT; USOCR	OR	OFF	2006/04/28 14:21
S39	32	S38 and iridium	USPAT; USOCR	ADJ	ON	2006/04/27 16:50
S40	3180	((445/7) or (313/141,143)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/27 16:50
S41	136	S40 and iridium	USPAT; USOCR	ADJ	ON	2006/04/27 16:50
S42	6	S40 and iridium not S25	USPAT; USOCR	ADJ	ON	2006/04/27 16:52
S43	858	((72/286) or (72/700)).CCLS.	USPAT; USOCR	OR	OFF	2006/04/27 16:52
S44	4	S43 and iridium	USPAT; USOCR	ADJ	ON	2006/04/27 16:53